

**What is claimed is:**

1. An Internet microwave oven comprising:  
an access unit connected to a communication line, for accessing Internet;

a search engine for searching cooking information and other various information when the Internet is accessed through the access unit;

a microcomputer for downloading the cooking information and other various information searched by the search engine at a user's request or for outputting a control signal to cook food depending on the cooking information selected by the user;

a signal converting unit for converting the cooking information and other various information searched by the search engine to a signal capable of being recognized by the microcomputer to perform data communication with the microcomputer; and

a display unit for displaying the cooking information and other various information converted by the signal converting unit in accordance with the control signal of the microcomputer.

2. The Internet microwave oven of claim 1, wherein the access unit is a modem.

3. The Internet microwave oven of claim 1, wherein the search engine is an Internet browser.

4. The Internet microwave oven of claim 1, wherein the display unit is a liquid crystal display (LCD).

5. The Internet microwave oven of claim 1, wherein the microcomputer recognizes a data transmission zone of the signal converting unit if a high signal is applied to the microcomputer, while the microcomputer recognizes a data transmission zone of the microcomputer if a low signal is applied to the microcomputer.

6. The Internet microwave oven of claim 1, wherein the search engine and the signal converting unit perform data communication in accordance with RS-232C communication standards.